

PORTFOLIO REPORT AND FINAL PRESENTATION

Student : ABDUL QAYYUM BIN ABD MUIS

semester : BSc ARCHITECTURE 03

phases compiled in portfolio: 2

- PARASITE

- TOURIST HIDEOUT

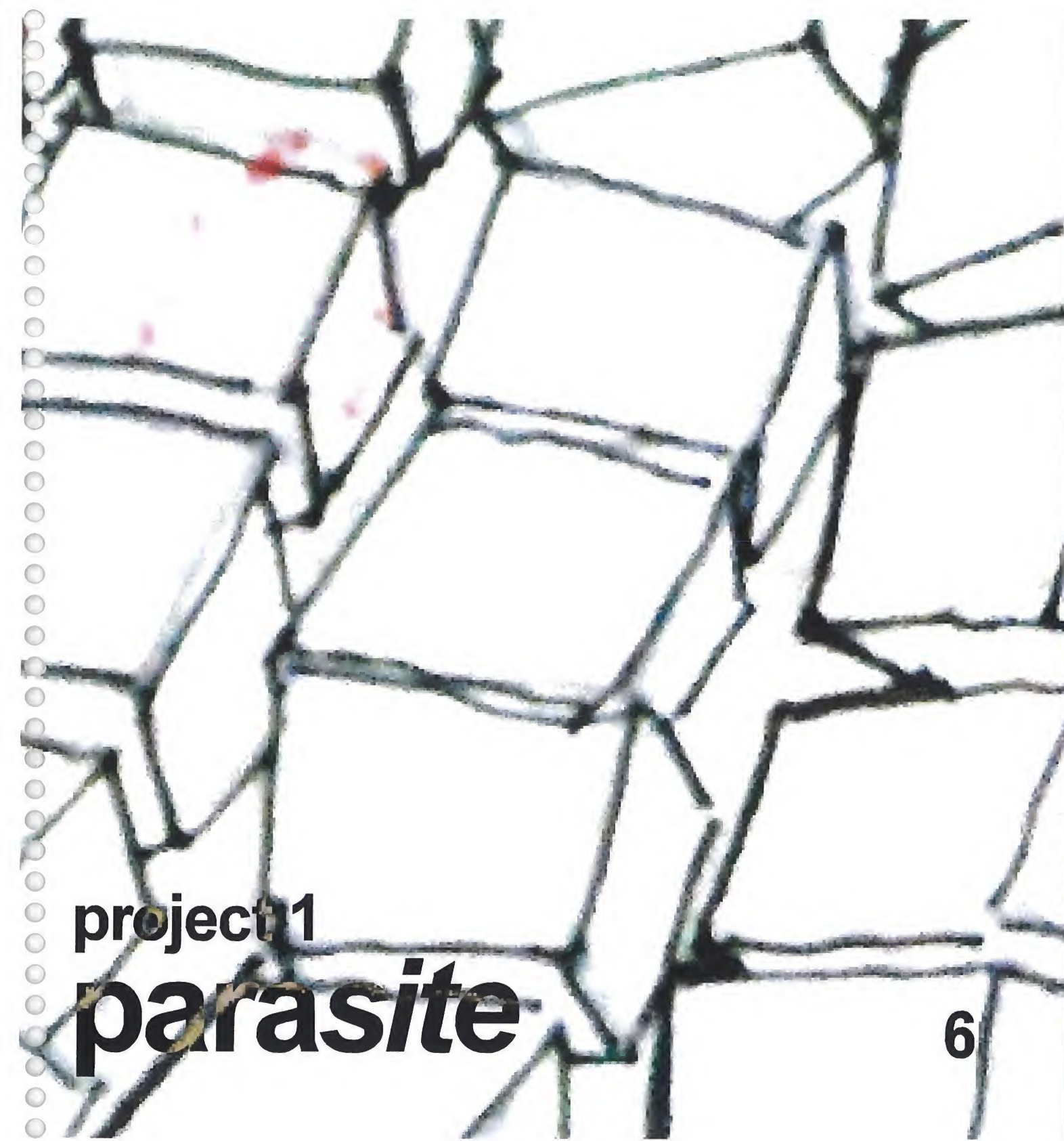
compiled : processes of works, sketches, models, etc.

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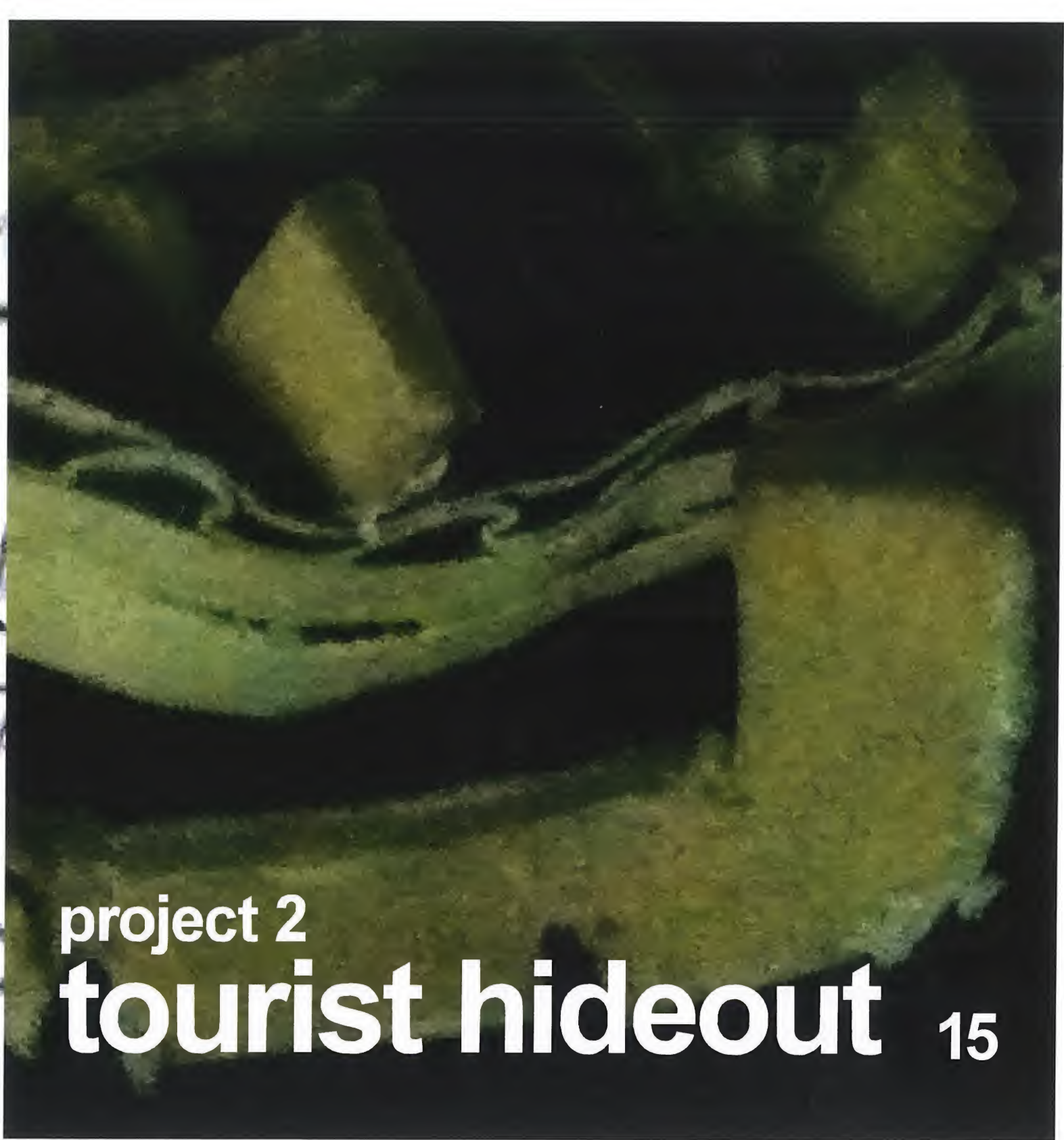
copyright



project 1
parasite

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tourist hideout 15

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COURSE DESCRIPTION

The course is divided into 2 parts;

Design Theory:

Theory of space, proportion, function and organization.

- Semiotics meaning of objects, signs and symbols (cultural, practical).
- Anthropometry and Human Scale, Modular System, The Golden Section.
- Systems of proportion: size/ scale/ dimension of form and space, ergonomics and anthropometry.
- Function object purpose, usage, utility, convenience.
- Firmness, Commodity and Delight.
- Phenomenology experiencing architecture and interpretation.
- Sense of place, setting/ platform.
- Time frame, sequential, flow, relationship of objects.
- Culmination into Space.

Design Projects:

Study of proportion, space planning and design idea:

- Space: space defining elements in architecture; linear, vertical and various shaped planes as related to an enclosure, spatial relationship and organization.
- Space planning of domestic spaces.
- Introduction to design theme and ideas.

The project shall be structured to form simple exercises on a single functional space for 1-2 persons and will emphasize basic spatial organization, anthropometry and proportion, and functions in design themes and ideas. Focus will be on the organization of internal furniture, fixtures, equipment and built-in elements, internal space functionality and thematic ambience besides a sense of context through a non-nature based setting. The application of simple detailing will test the understanding on structural integration. Part of the studio project will relate to and integrated with the requirement of construction technology course.

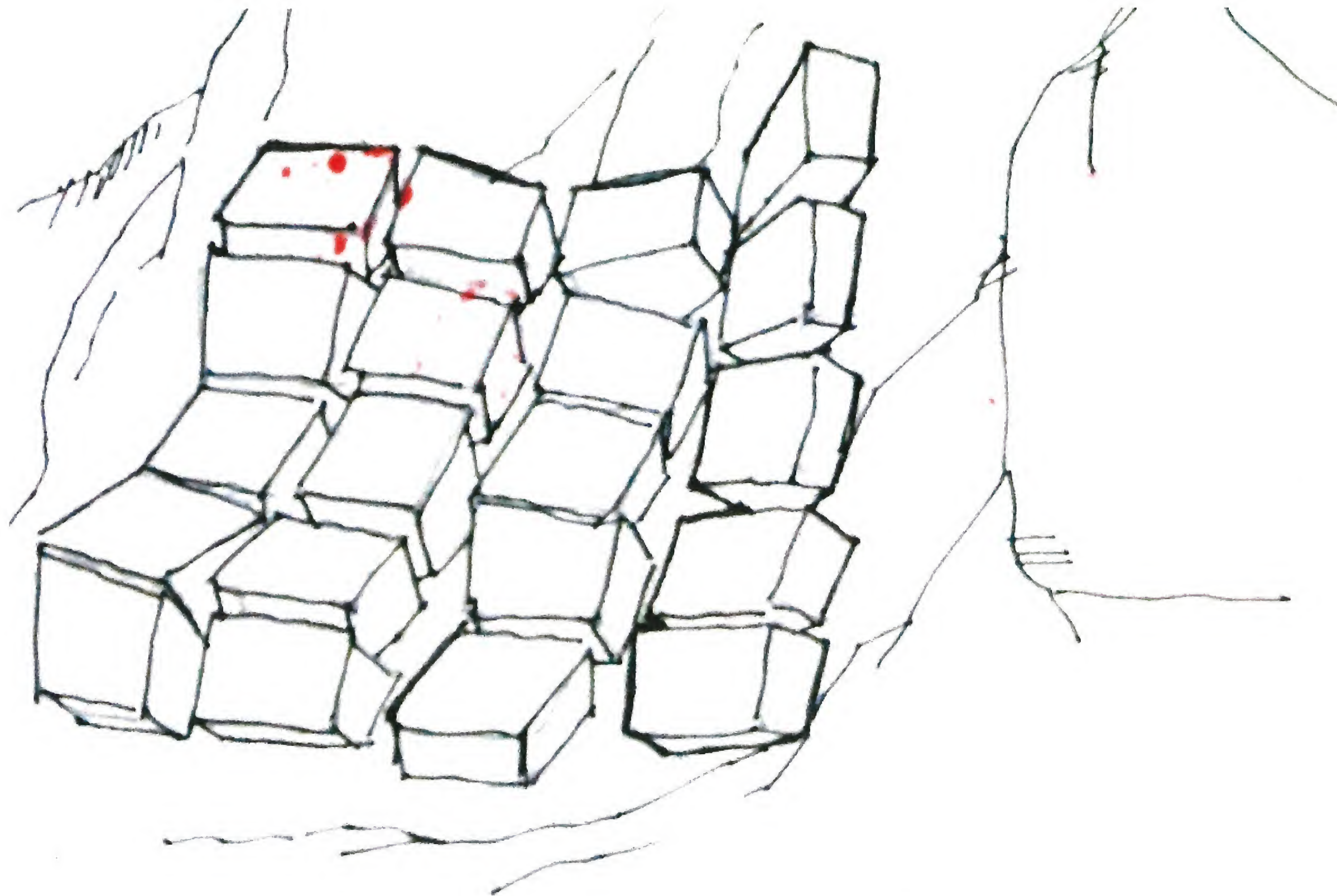
agenda

First of all, I would like to thank you to our studio master, En. Hailane Bin Salam and our lecturers, Pn. Harlina Bt. Mohd Ali, En. Jamsyid Bin Idrus, En. Makhtar, En. Jasmin, PM Ridhwan for your guidance and patience in assisting the production of most of our projects and providing us with more thorough knowledge of construction details through this semester. A big thank you too to my studio mates and my friends for making my days during this semester really fun. Last but not least, to all architecture students of Universiti Teknologi MARA, thank you all for your support!

Oh yes.

My very, very special thank you to my mom and my dad. I cannot do it without your prayers and your support.

acknowledgements

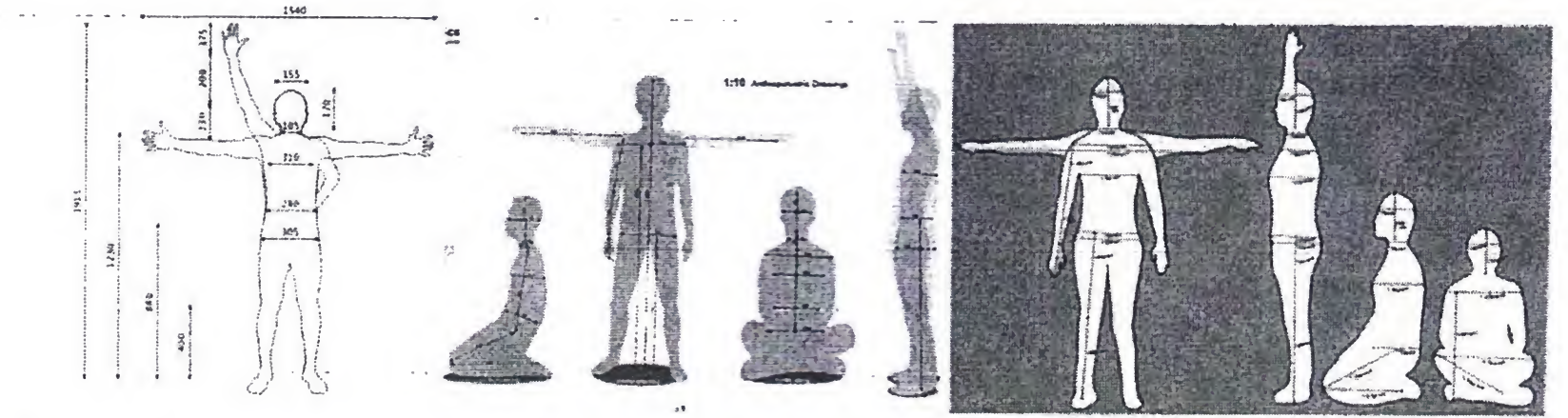


project 1
parasite

brief
research
design
working drawings
model (1:1 scale)

7
8
10
13
14

Students will be divided into small groups in response to the anthropometrics exercises that will take place in studio. They will be undertaking a series of anthropometrics studies to measure the dimensions of their body with the assistance of a colleague.

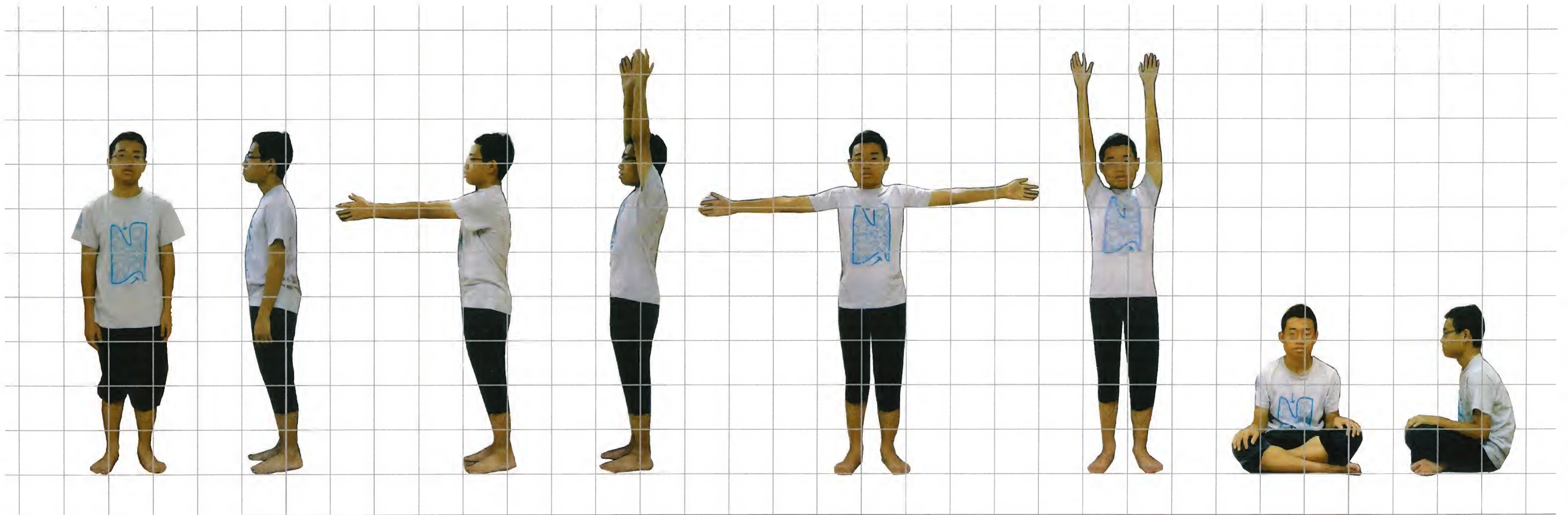


Part II: "The Parasite" A full-scale furniture + space. Duration: 3 weeks (15%)

The *Parasite* is a direct outcome of the research and precedent study from Part I, whereby students are to design a single functional space for 1-2 persons. Students are not only to consider the anthropometrics and ergonomics requirement in the design but also to apply the design language and vocabularies that were taught in the previous semesters in explaining on the quality of space. The indoor unit structure should be designed within the volume of 5 meter cube.

Beware: do **not** design a building (or a tent)

- Design shapes from you
- Design a place to occupy for a day
- Relate to the body (yours) and to the site as you experienced it
 - A resting place in the public park
 - Point of pause to repose for a day





interlocking joint

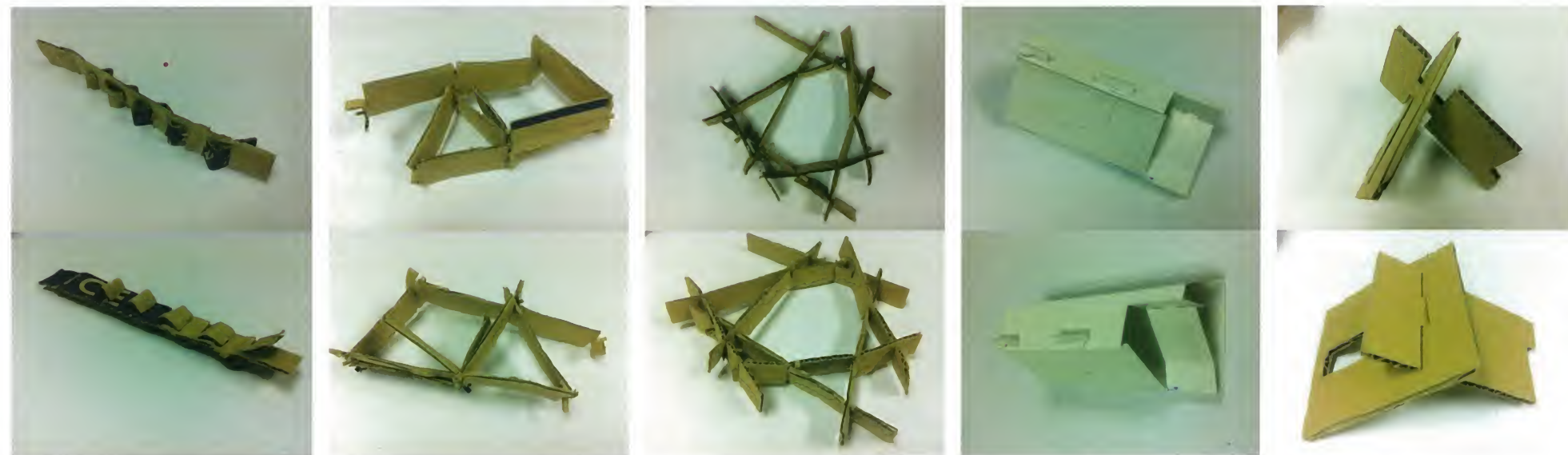
weaving and inter-
locking joint

slotted joint

layered mass

slotted and folded
joint

traditional slotted
joint



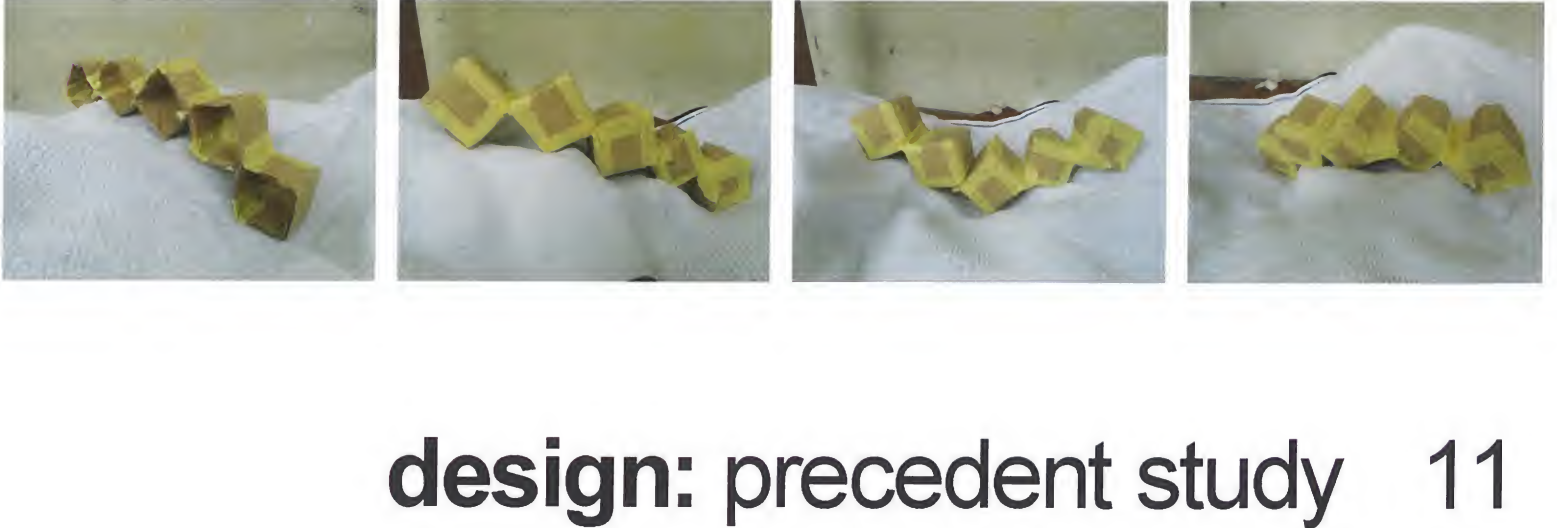
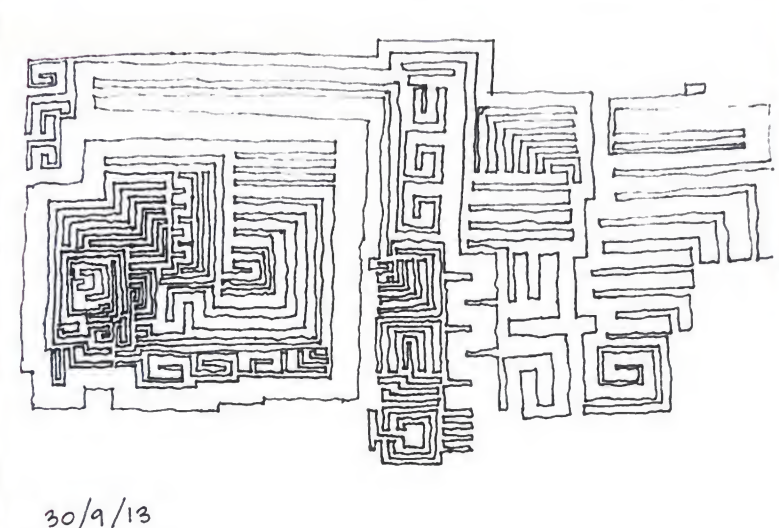
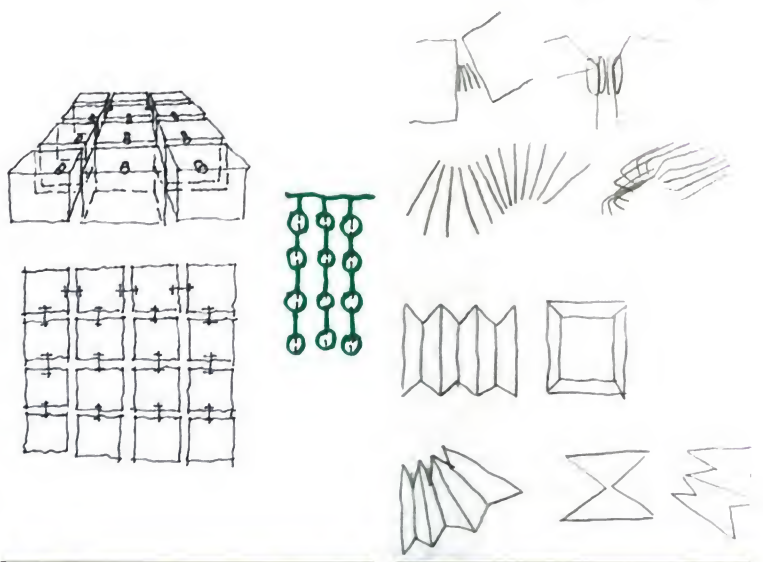
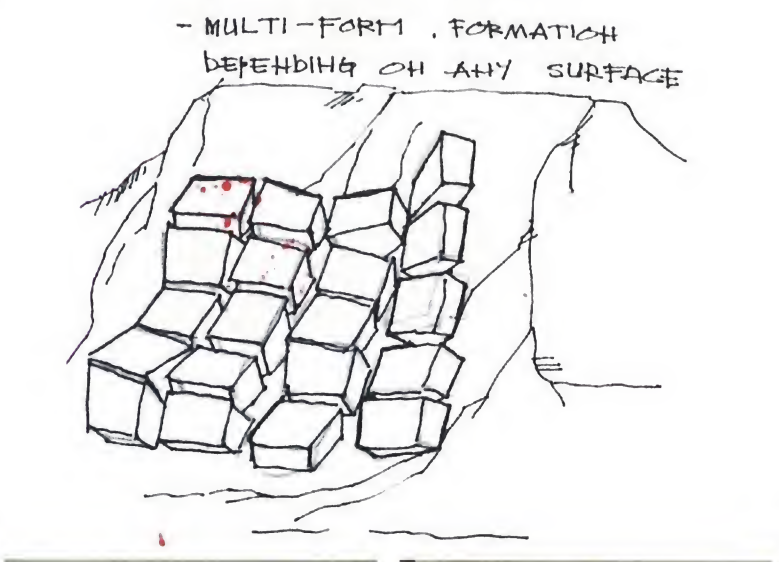
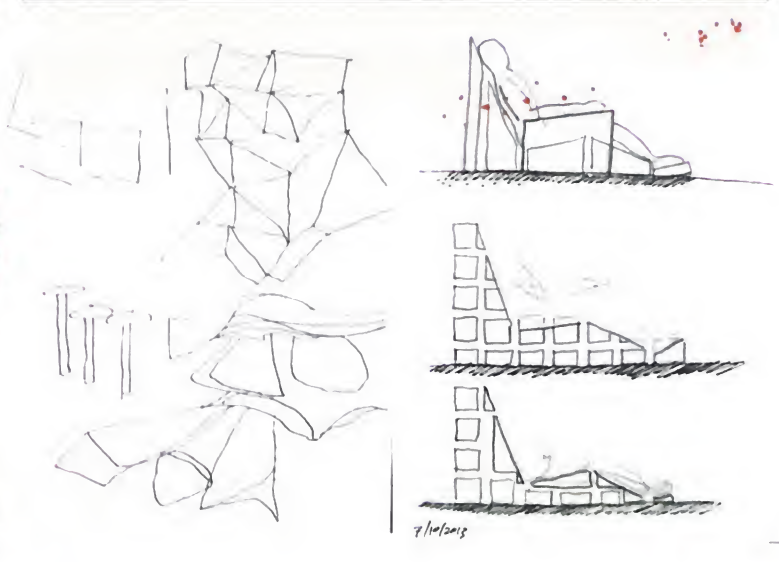
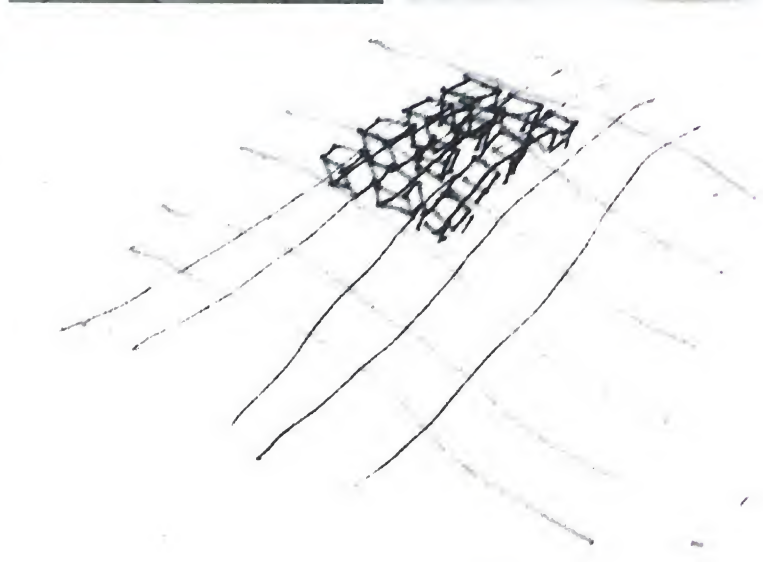
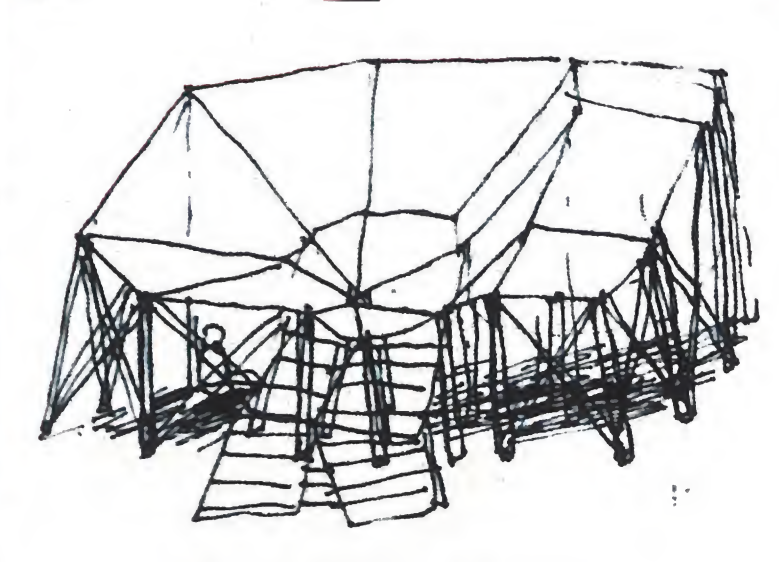
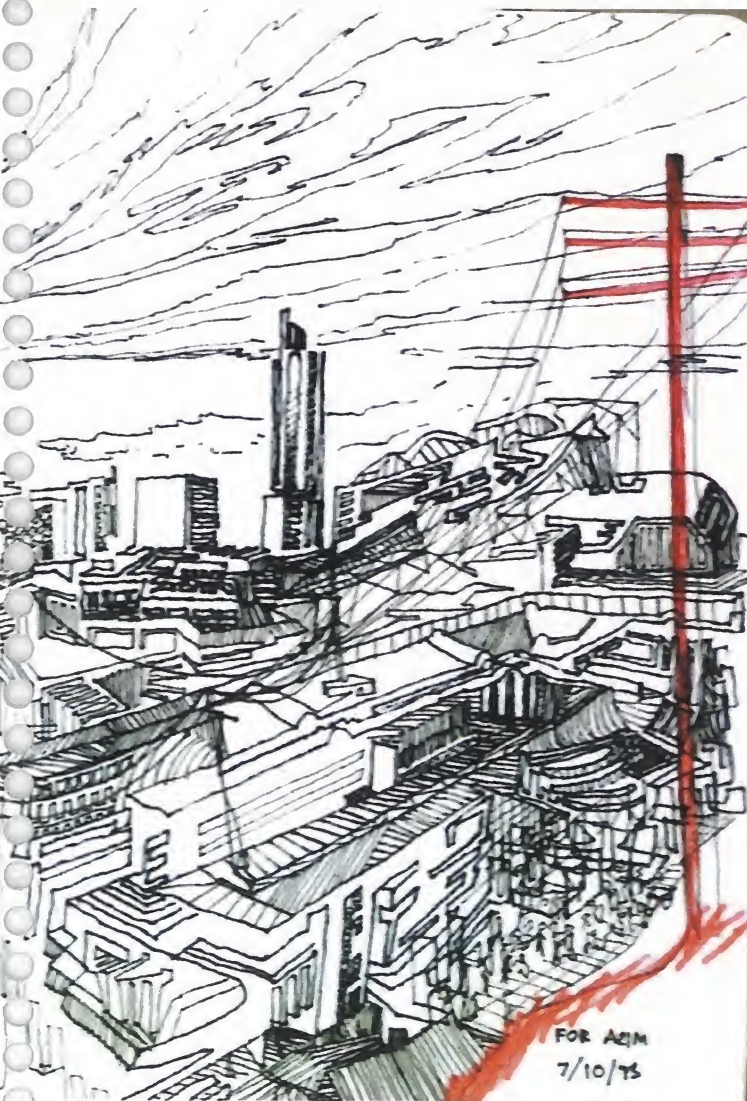
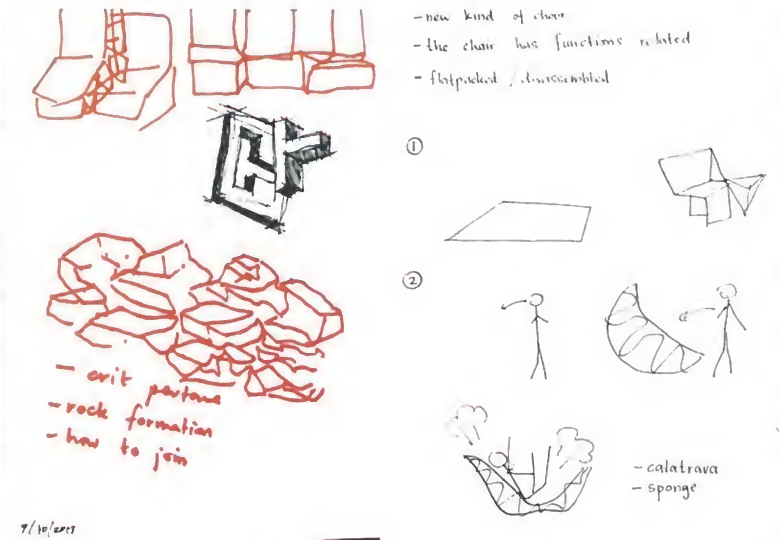
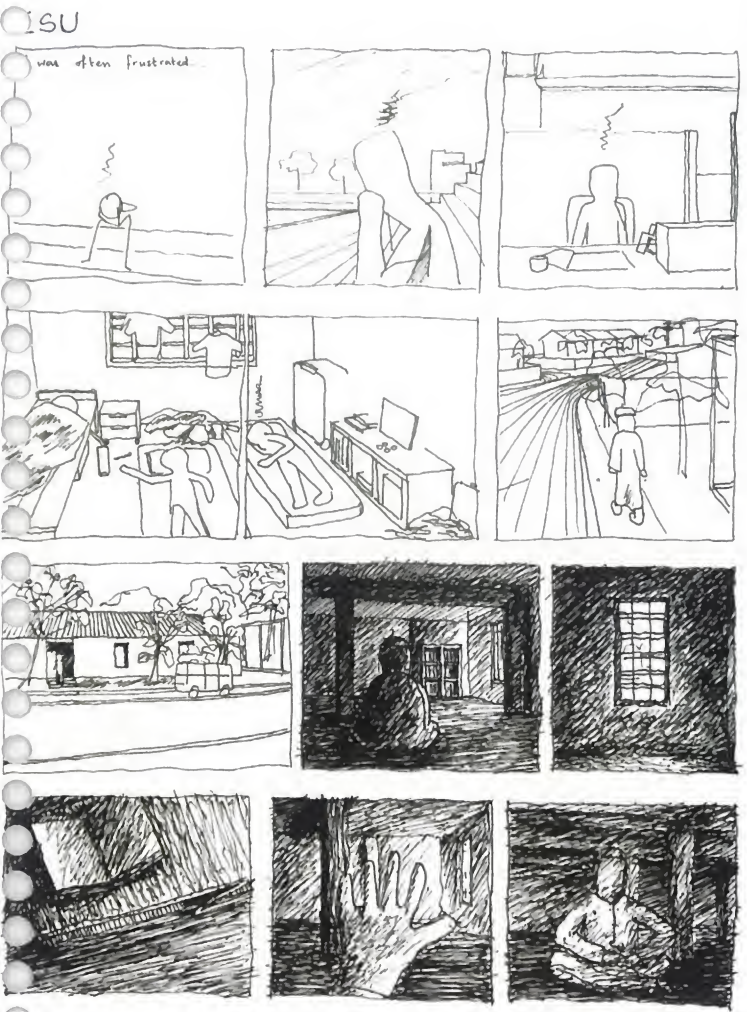
weaving and inter-
locking joint

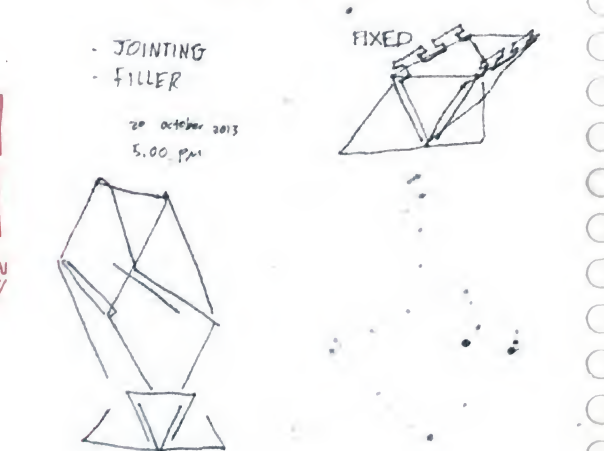
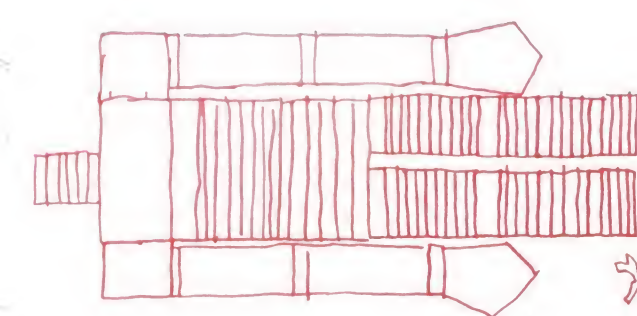
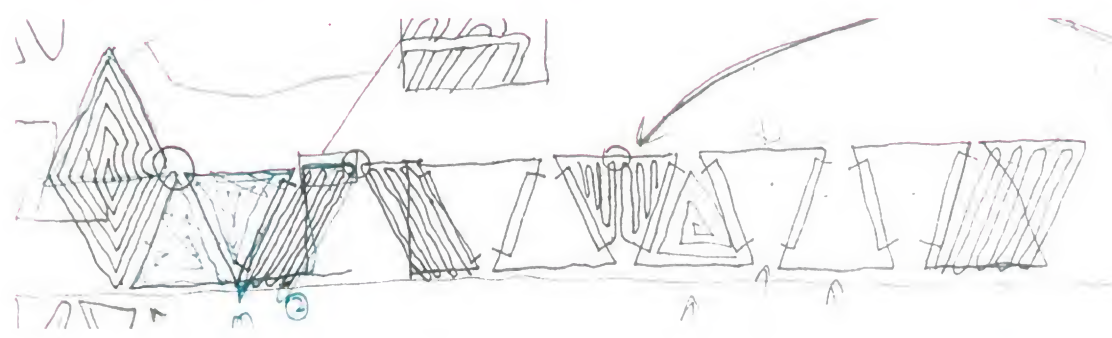
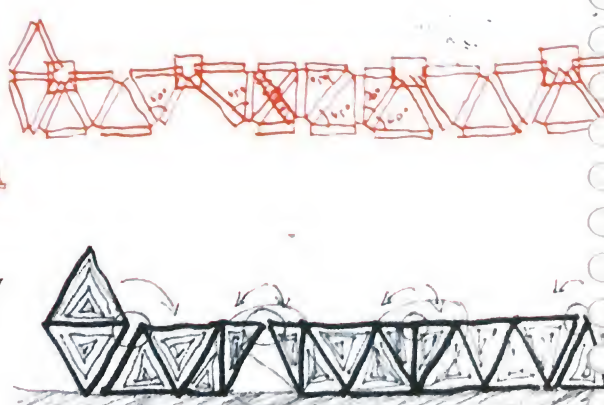
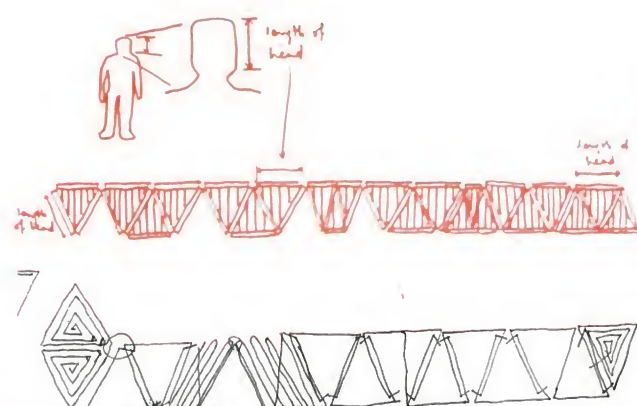
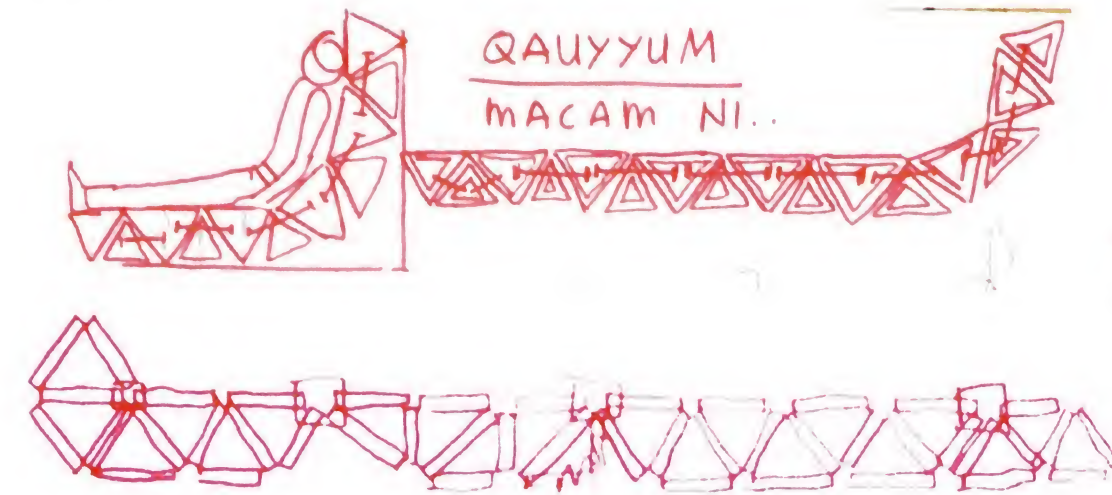
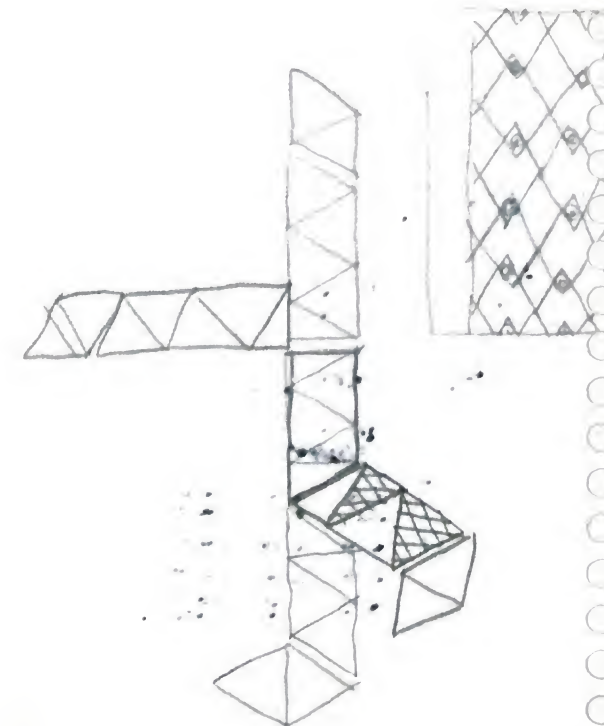
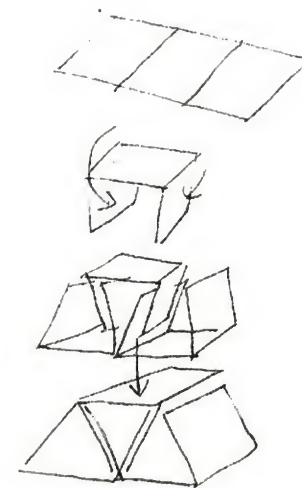
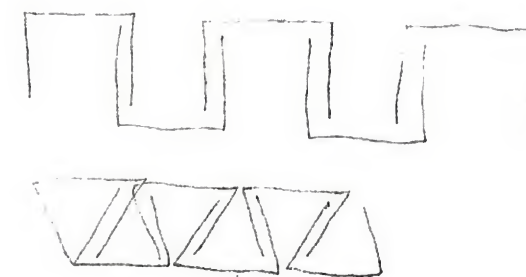
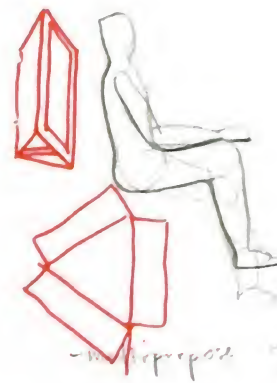
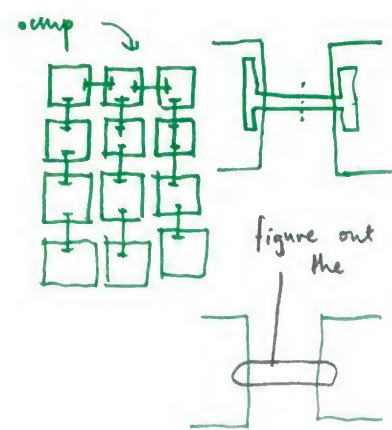
slotted joints

interlocking joints

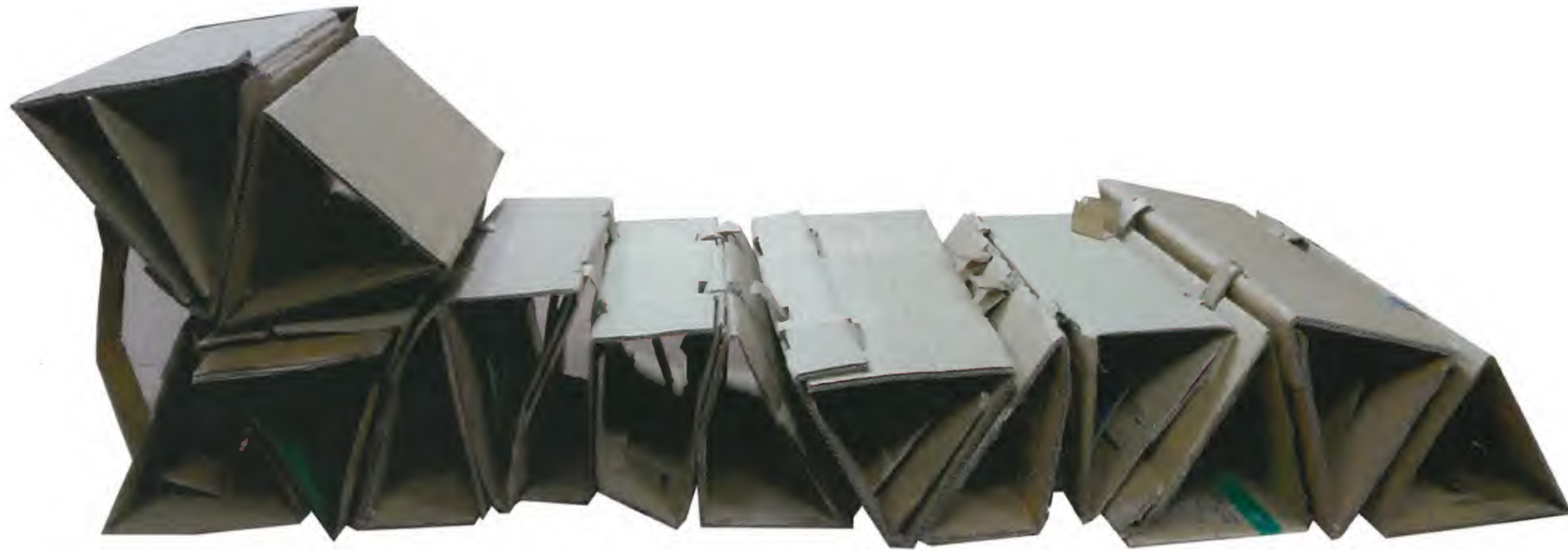
slotted and folded
joint

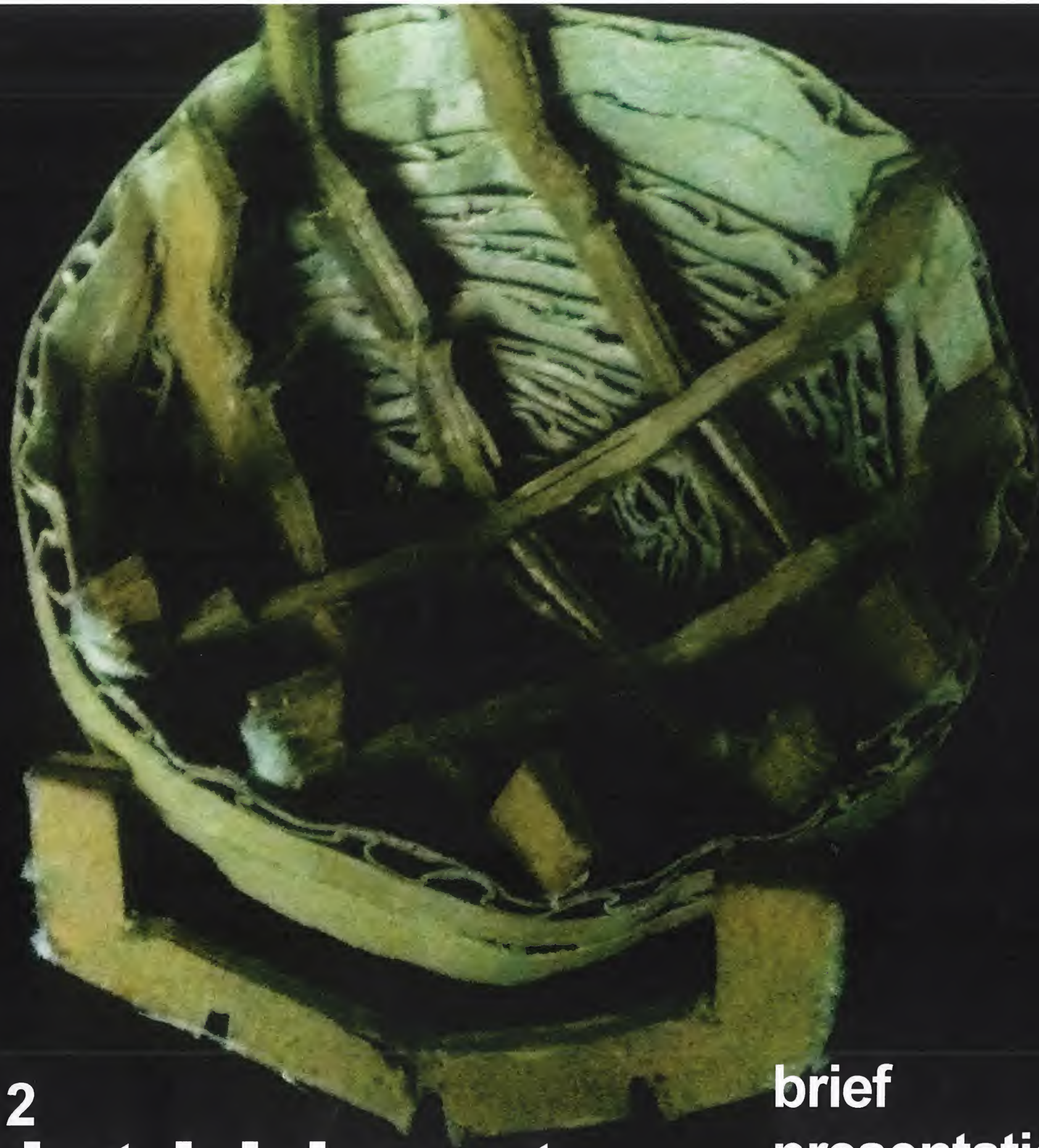
slotted and locked
joint





FINAL MODEL





project 2

tourist hideout

brief

presentation boards

working drawings

model (1:25 scale)

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Part I: Academic trip and analytical sketches Project Duration: 1 weeks (5%)

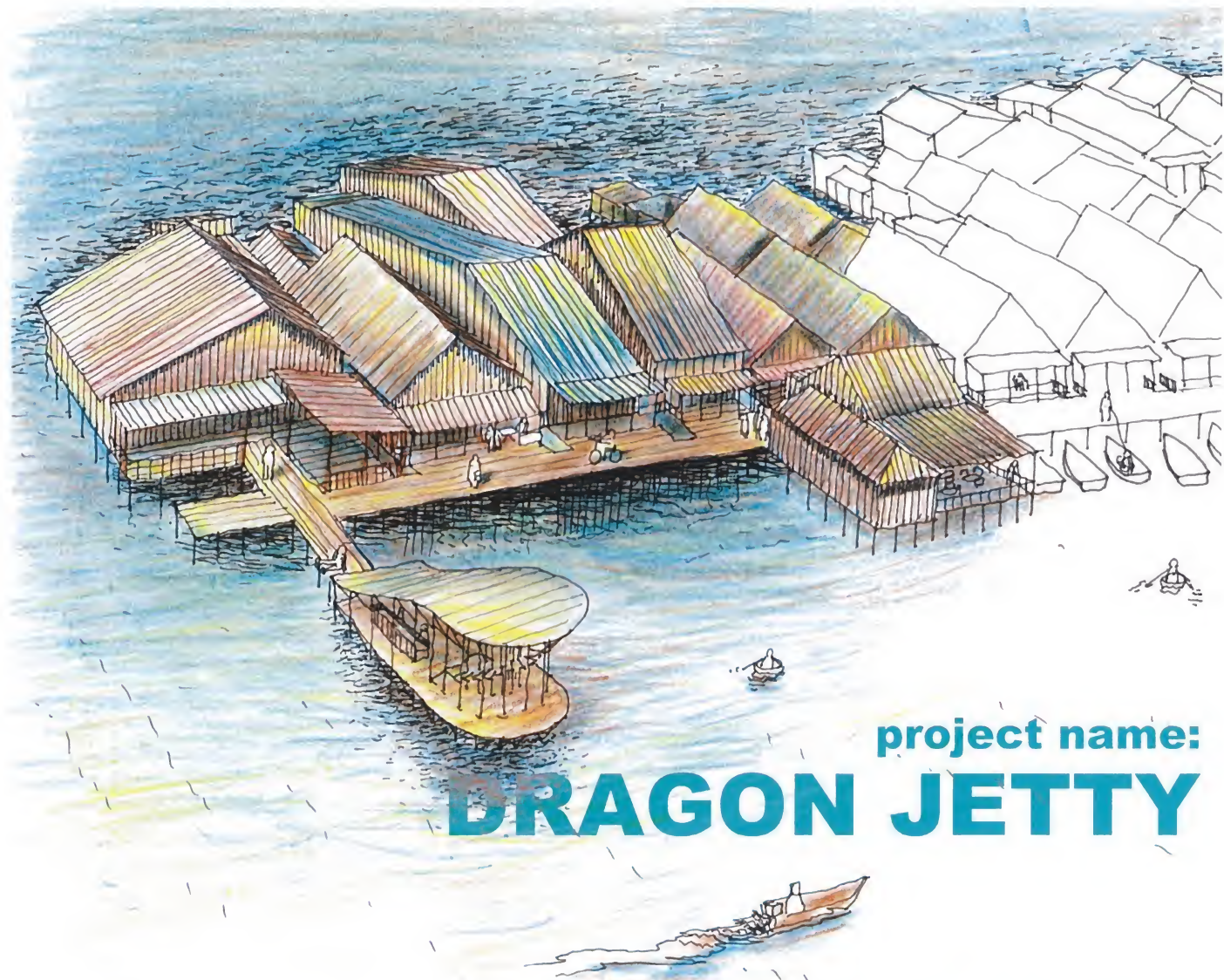
A field trip to George Town, Penang will be organized for academic exposure to the students as it has many attractive heritage shophouses, as well as 19th century mosques, temples, churches and colonial buildings. As part of observation of quality spaces and appreciation of the architectural scenery, students are required to do sketches that depict their observation of the journey and discovery. This is to enhance their observation and drawing skills. These sketches will be composed into a sketch journal for submission. Students will be exposed to research on

- Semiotics meaning of objects, signs and symbols (cultural, practical).
- Phenomenology experiencing architecture and interpretation.
- Sense of place, setting/ platform.

The analytical sketching process in George Town could be adapted in their approaches in design to formulate the design concept of the project. Students are expected to produce 6 pages of colorful 'Sketch Journal' in A3 size during the study trip.

Part II: Tourist space Project Duration: 7 weeks (60%)

Individual design task designing a function space for the tourist to experience the traditional crafts or trade and awareness of one's surroundings with additional activities such as resting and sleeping; or cleaning and cleansing; should be designed with a compact area of approximately 30 meter square (habitable spaces of two persons) and the materials of main structure must be of timber. The understanding of timber construction must be shown clearly in the presentation drawings and the final model. In turn, human identification with a place presupposes that place have "character", that is attributes which distinguish one place from another and which lead to a place its unique presence or *genius loci*.



a boat workshop in chew jetty, georgetown, penang

design statement:

Intent:

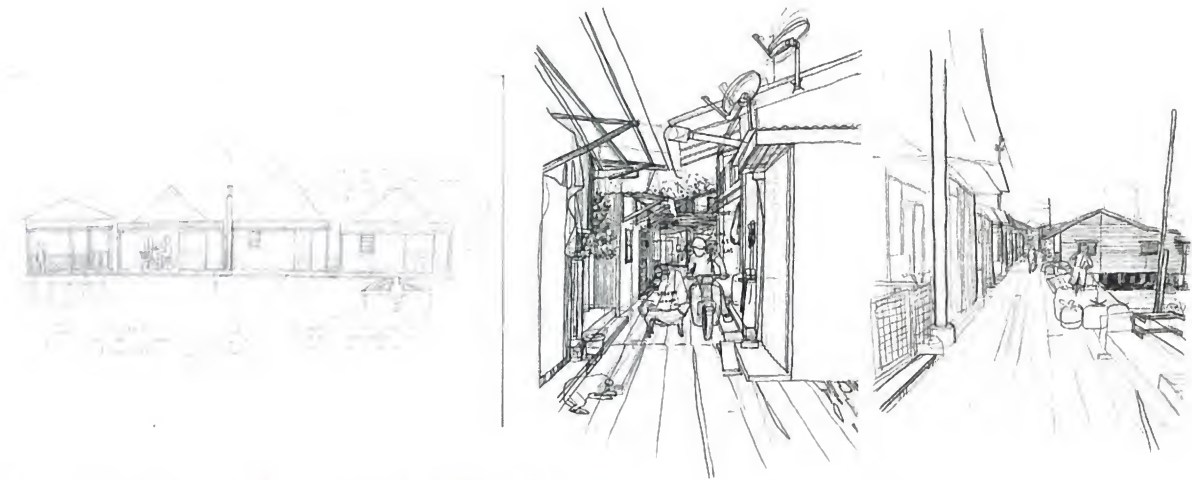
This design attempts to bring a landmark and a public space to Chew Jetty by extending the jetty and exploits the site's advantage of having a complete view of Georgetown's waterfront.

Concept:

The space is based on seawater washing through jetty's stilts, emphasizing fluidity, lightness and loosely defined layout. The form is based on dragon's ascending to the sky, acting as a savior and a guardian to the village. It is accentuated by the smoothly curved roof and the seemingly light public deck.

Space:

At the ground floor, there are a basket boat workshop and a sheltered public jetty. At the first floor is a private space consisting of a bedroom and bathroom for a couple. Connecting them is a curved stair that can be accessed from the workshop.

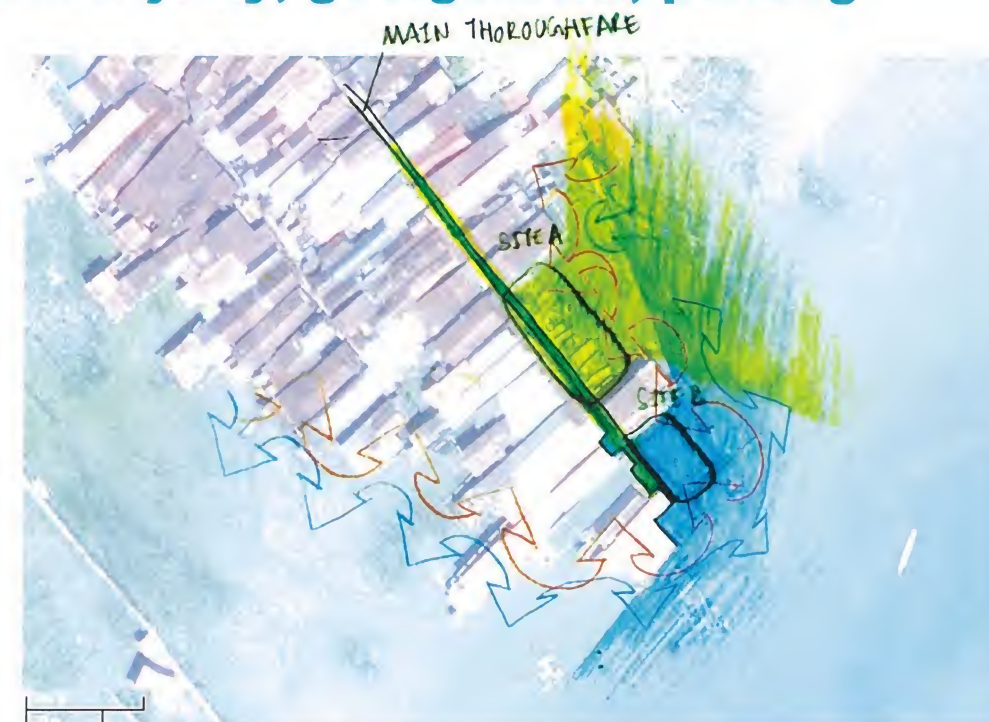


Above: Sketches of Chew Jetty in 26th October.

Chew Jetty is one of the residential jetties of Clan Jetties at Georgetown. These residential jetties are once home to the fishermen and coolie workers (workers who does the hard labour at a port) of the nearby port, the Weld Quay Port. The jetties developed to such an extent that it act simultaneously as residential place and an unofficial trading port.

With the ban on unofficial trade in the 70s, coupled with the modernization of Penang saw most of the residents to look for jobs inland. Now, Chew Jetty is more of a low-cost housing area than a community of clans it once was. Despite being one of the the must-visit tourist spots in Penang, the community had little benefited from the designation.

The designer, Abdul Qayyum, in association with Chew Jetty Community Organisation has planned to profit from these tourist visits and also to strengthen the unity of the community by developing together a unique specialty, a redefinition of the place from a low-cost housing area to a community specializing in boat-making, using most of the resident's trades.



Picture of Site A



Picture of Site B

→ LAND BREEZE

→ SEA BREEZE

→ VIEWS ACCESSIBLE FROM SITE A

→ VIEWS ACCESSIBLE FROM SITE B

GUEST INN MUNTRI

WE STAYED AT GUEST INN MUNTRI DURING OUR DAY AT PENANG. GUEST INN MUNTRI IS A REFORMED HOTEL. THEY REMOVED A LOT OF OLD BUILDINGS, BUT THEY STILL RETAINED THE BASIC ELEMENTS THAT WERE A PART OF THE BUILDING. SUCH AS TIMBER FLOORING, A COURTYARD, AND A FRONT FACADE.



THE CHINESE ENTRANCE

NEXT TO GUEST INN MUNTRI IS AN ABANDONED CHINESE HOUSE. THE FRONT HAS BEEN OPENED UP. THE WINDOWS ARE MAINTAINED AND THE FLOOR IS STILL THERE. THE HOUSE IS NOW USED AS A GALLERY. IT HAS A VERY HISTORICAL FEELING ATTACHED TO IT.



NEIGHBOURHOOD ST.

IN MORE ISOLATE AREAS THE NARROW ALLEYWAYS GIVE A MORE INTIMATE SPACE. THERE ARE ALSO SOME PLACES FOR ALTERNATIVE ACTIVITIES. FOR EXAMPLE, A COMMUNITY CENTRE AND A PLACE WHERE PEOPLE CAN MEET AND TALK.



THE SWOOPING SHOPHOUSES

THESE SHOPHOUSES ARE AT THE INTERSECTION OF JIN PENANG AND JIN CHUAN. ONE DIFFERENCE THAT MAKES THESE SHOPHOUSES SPECIAL IS THAT THEY FORM ALL THE FACADES TO FOLLOW THE CORNER.



AN ARMENIAN ST. SHOPHOUSE

THIS SHOPHOUSE IS LOCATED IN THE MIDDLE STREET LENGTH. THE FACADE OF THE SHOPHOUSE WAS PAID IN RELATION TO OTHER SHOPHOUSES AT THE STREET. THEREFORE, IT RESSEMBLES THE REMINDER OF A SHOPHOUSE. IT IS SIMPLY DECORATED AND FINISHED WITH THESE COLORS.



A TRIP TO HISTORICAL GEORGETOWN

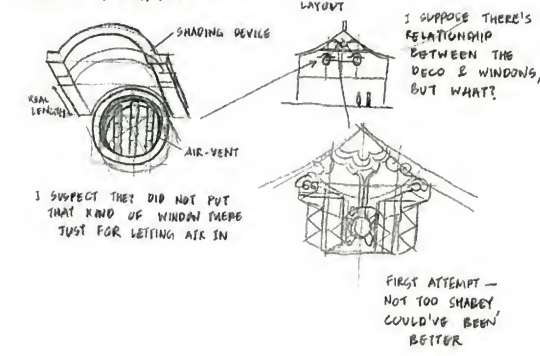
TRAVELLOUGE BY ABDUL QAYYUM

Above: Sketches on 26th October
Below: Sketches on 25th October

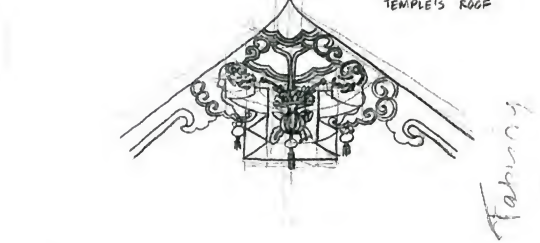


A PEACEFUL EVENING AT THE MUSEUM. THE BUILDING IS LOCATED AT MUNTRI ST, NEARBY MANGA KAPLAN KELING ST.

TEMPLE OBSERVATION



I SUSPECT THEY DID NOT PUT THAT KIND OF WINDOW THERE JUST FOR LETTING AIR IN.



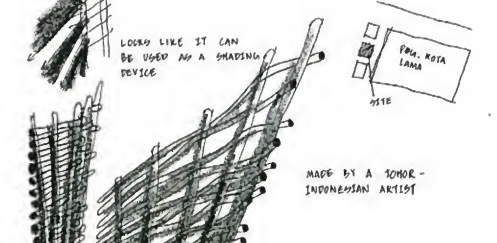
DECO AT TIP OF TEMPLE'S ROOF



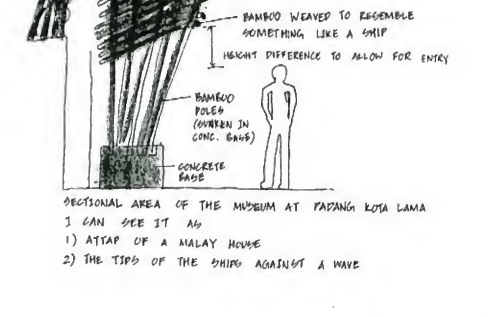
TUN. MASJID KAPLAN KELING - BUSY TRAFFIC DURING THE EVENINGS



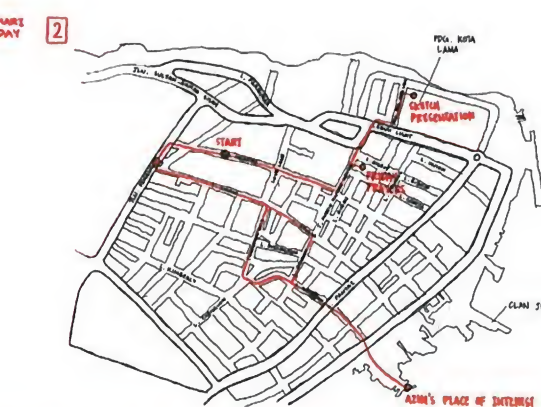
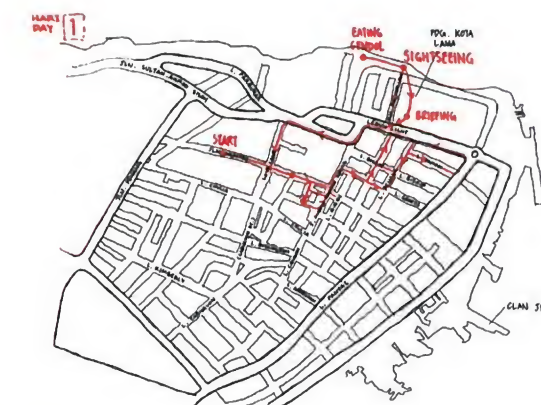
AT UNION ST. TAKING PICTURES W/ FRIENDS



LOOKS LIKE IT CAN BE USED AS A SHADING DEVICE

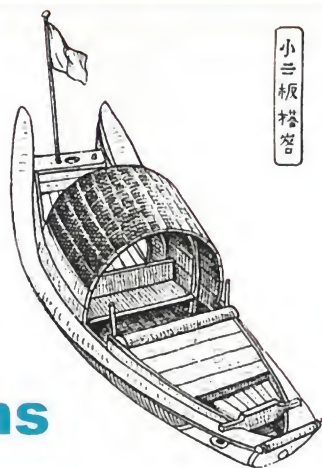
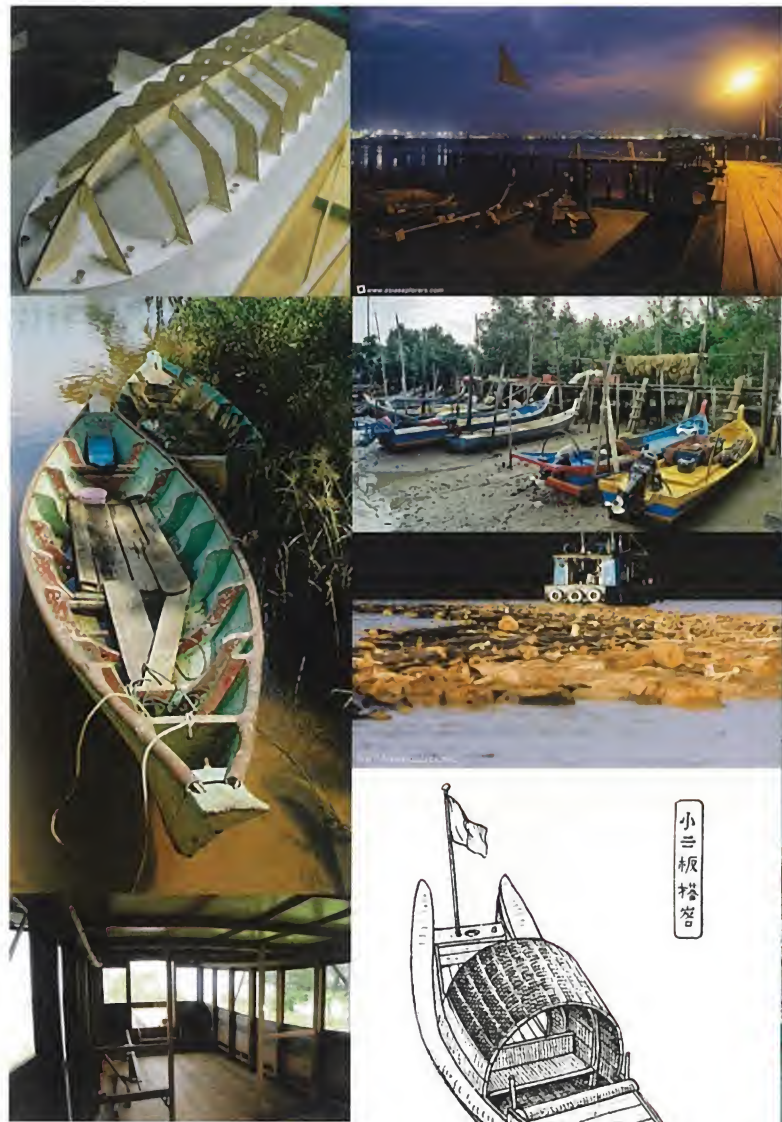


SECTIONAL AREA OF THE MUSEUM AT PADANG KOTA LAMA
1) CAN SEE IT AS
2) THE TIPS OF THE SHIP AGAINST A WAVE

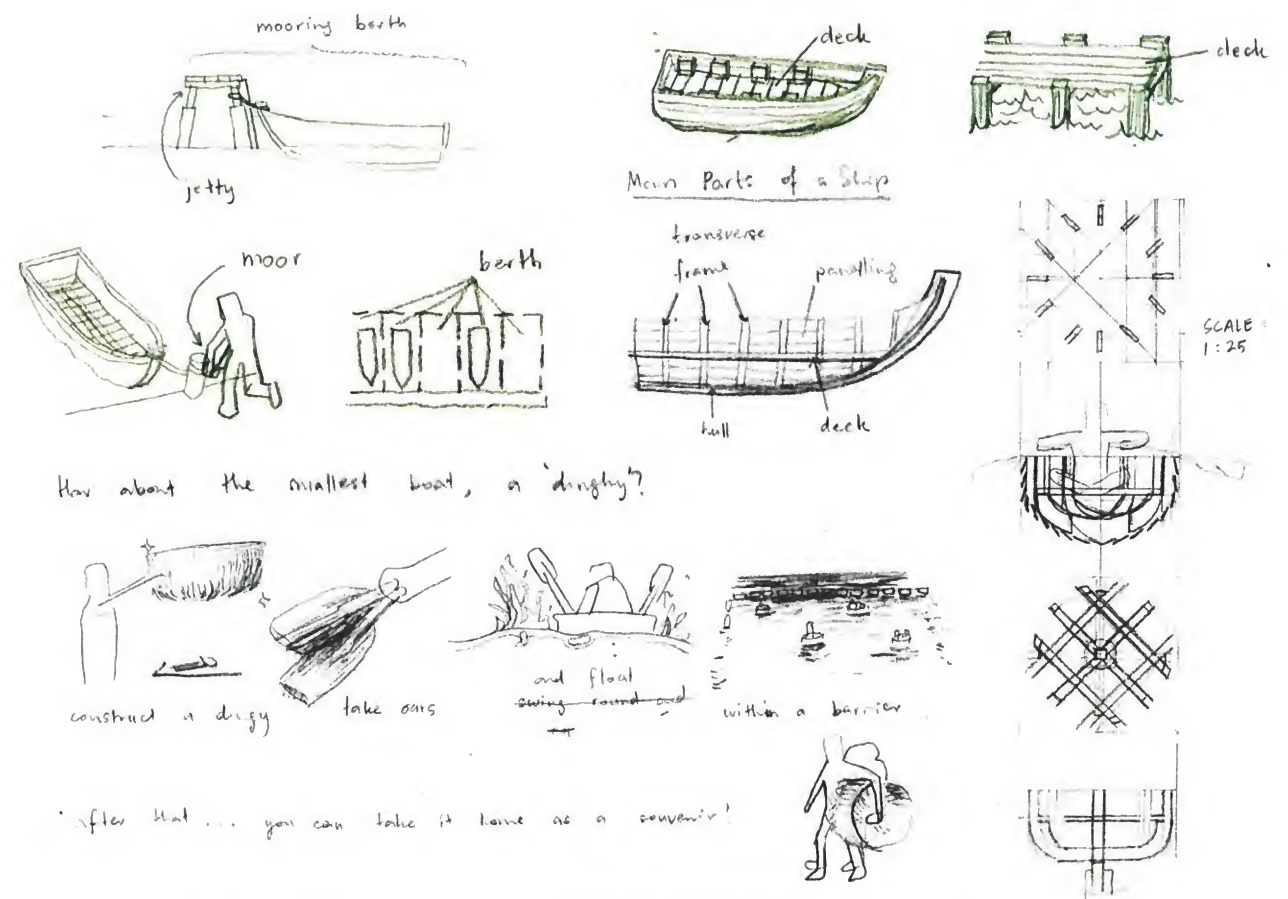


STUDIO_MVRK : 1) ABDUL QAYYUM BIN ABD MUIS

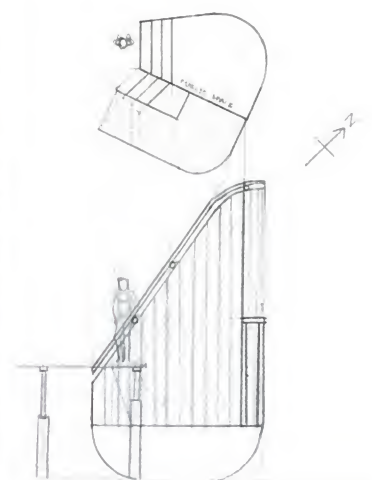
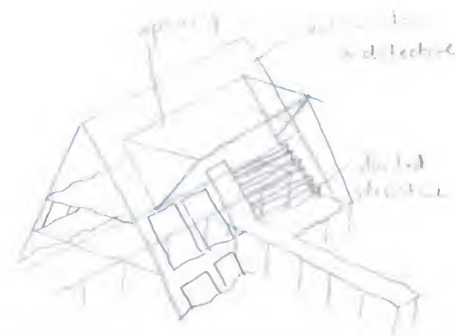
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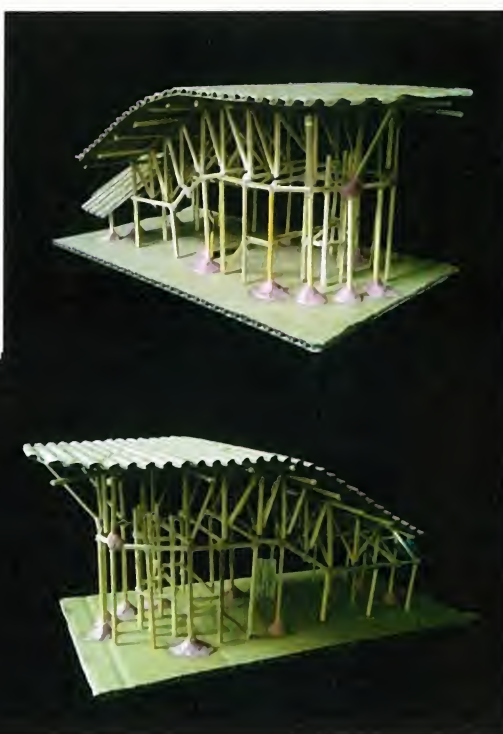
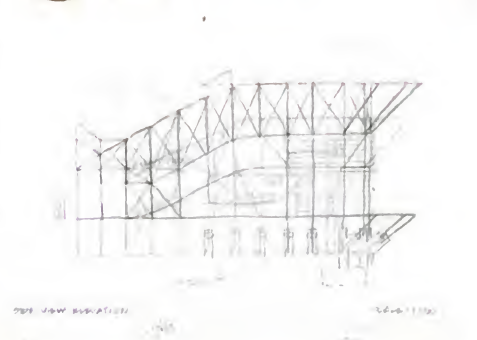
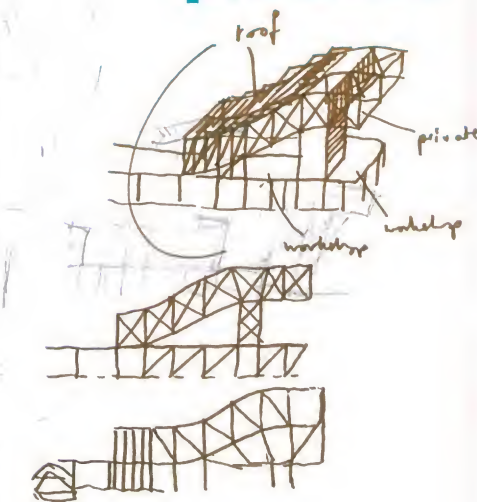
inspirations

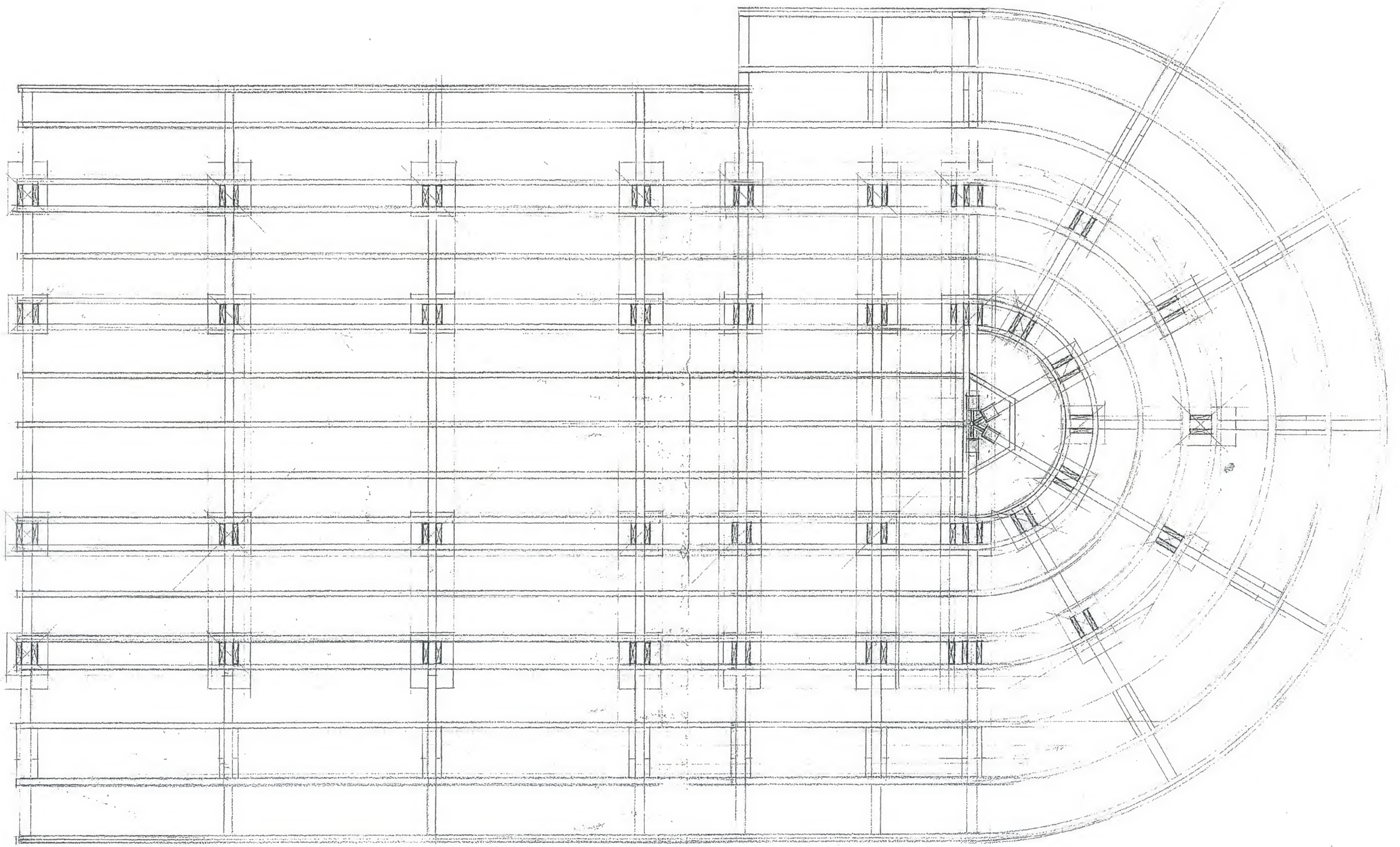


precedent studies



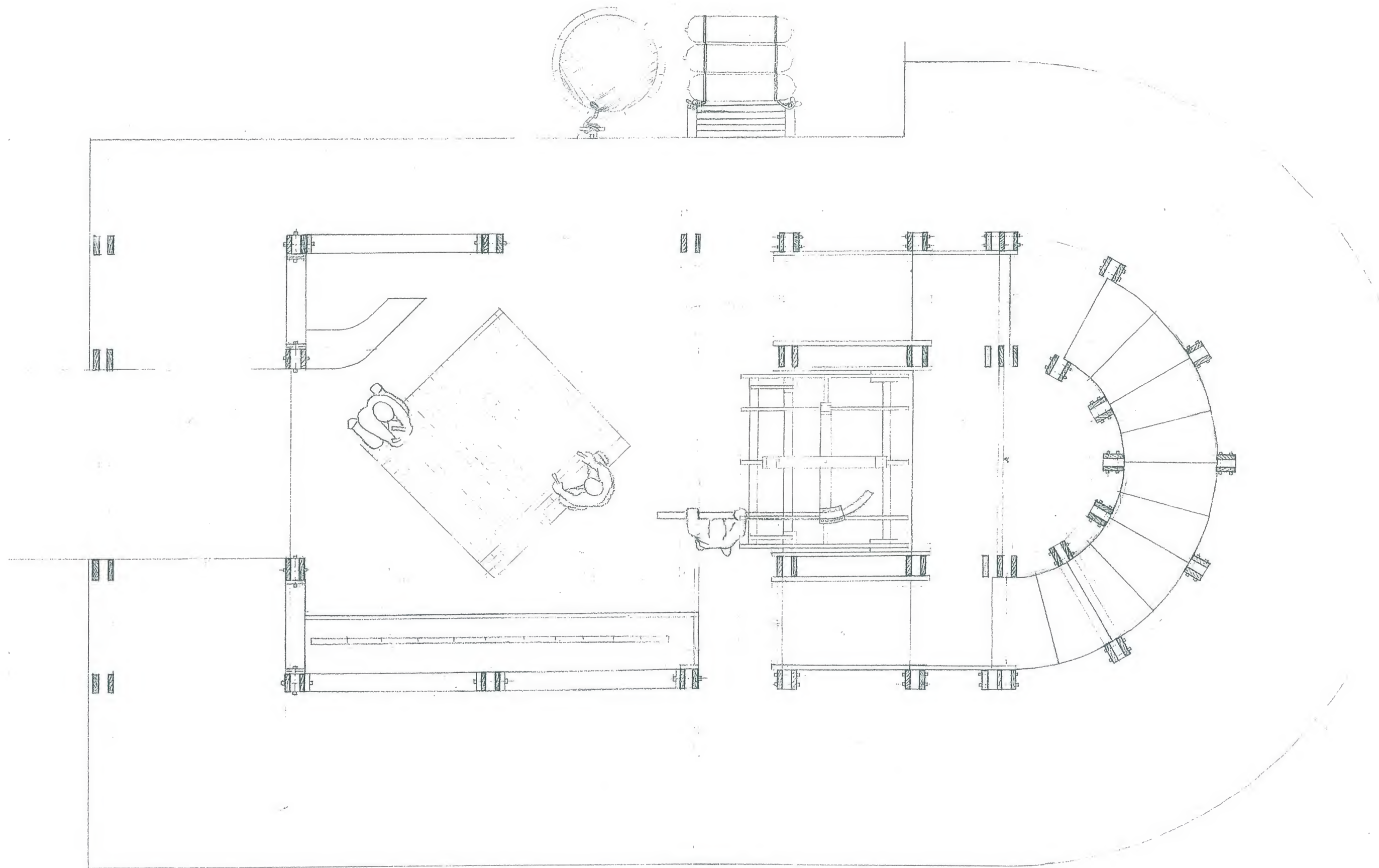
presentation boards 19

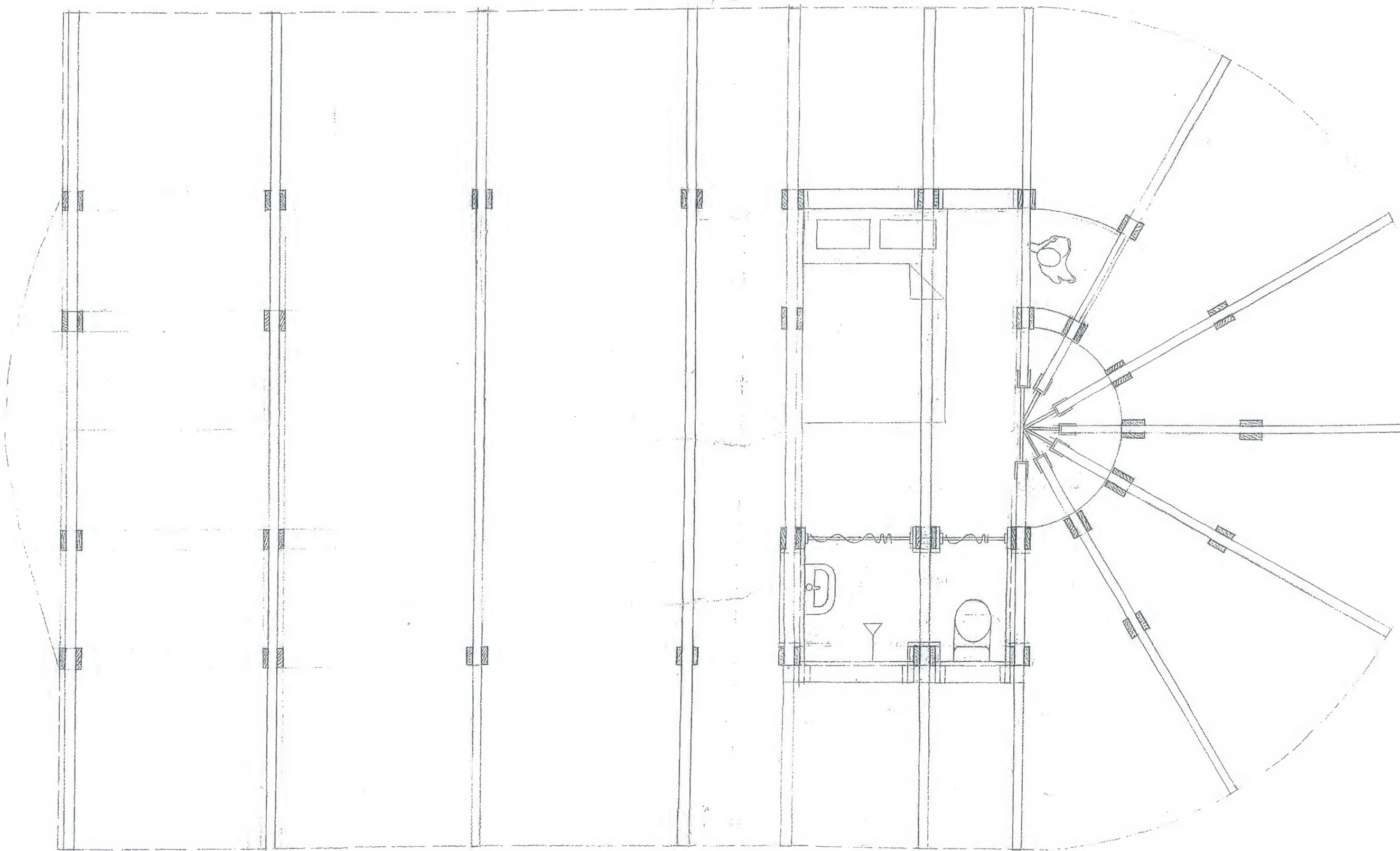




not to scale

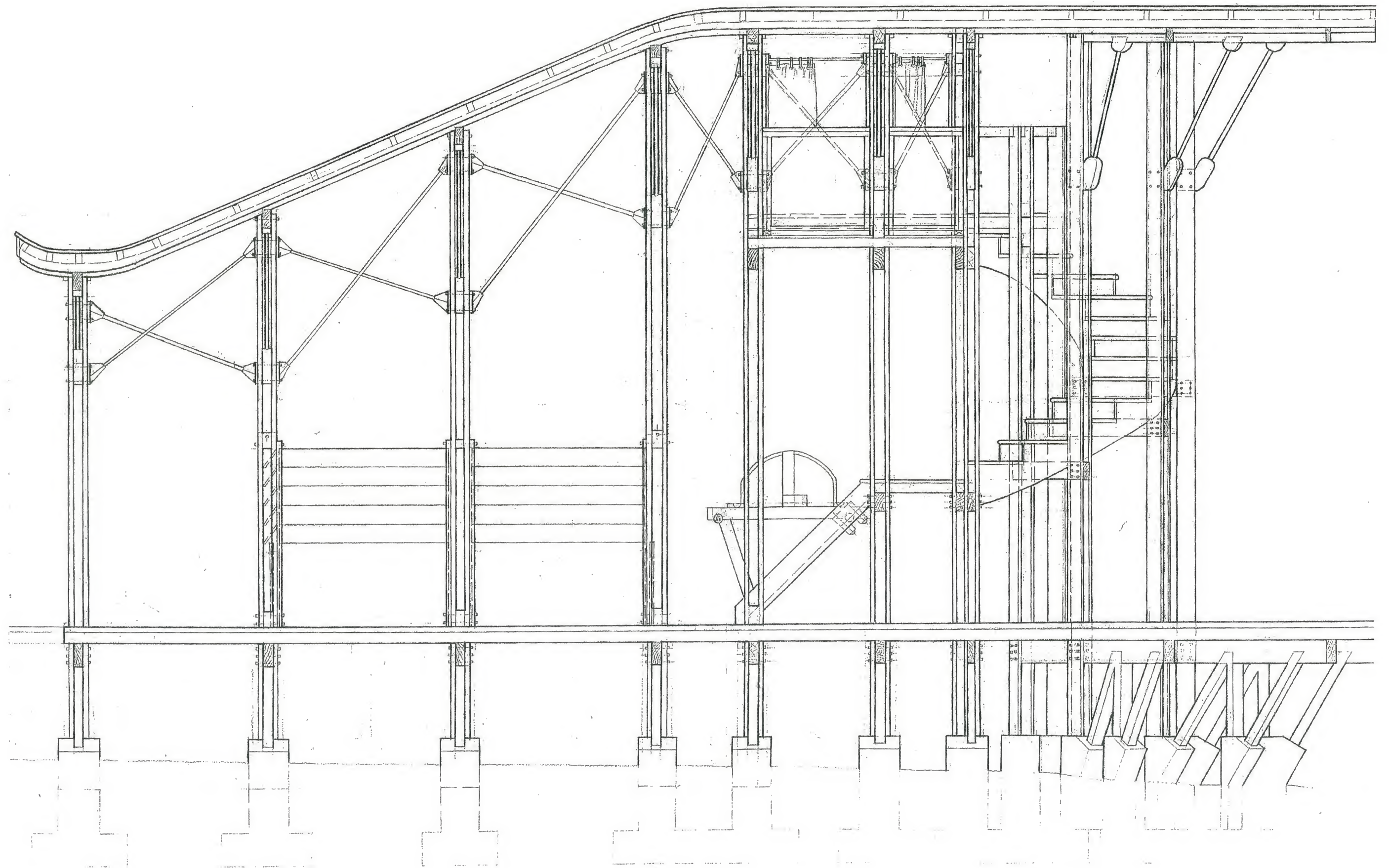
working drawings: floor decking plan 21

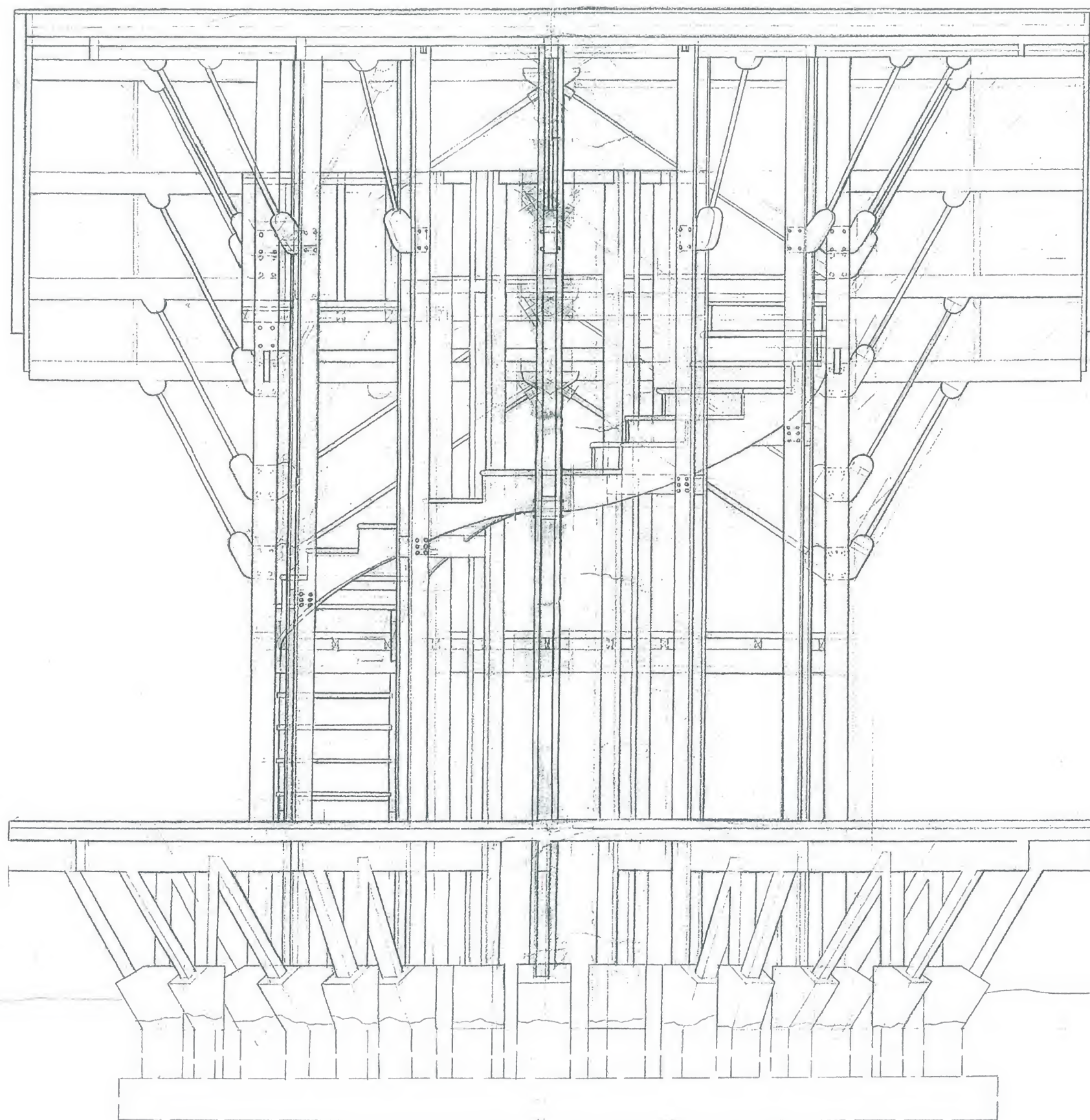




not to scale

working drawings: first floor 23





not to scale

working drawings: front elevation 25

